

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001043

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B01D 33/01, B01D 36/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| Y | WO 0057985 A1 (BREBNER ET AL), 5 October 2000 (05.10.2000), figure 1, abstract -- | 1-5,9 |
| Y | WO 9110493 A1 (AMETEK, INC.), 25 July 1991 (25.07.1991), page 11, line 18 - line 32 -- | 1,3-5,9 |
| Y | WO 0172643 A1 (JEON, IN-SOO), 4 October 2001 (04.10.2001), abstract -- | 2 |
| A | DE 2315615 (DIETZEL, KARL), 3 October 1974 (03.10.1974), figure 1 ----- | 6-8 |

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

12 October 2004

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15-10-2004

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INTERNATIONAL SEARCH REPORT
Information on patent family members

03/09/2004

International application No.
PCT/SE 2004/001043

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|----|---------|----|------------|------|-----------|------------|
| WO | 0057985 | A1 | 05/10/2000 | AU | 3158499 A | 16/10/2000 |
| | | | | GB | 2329852 A | 07/04/1999 |
| | | | | GB | 9720821 D | 00/00/0000 |
| | | | | GB | 9821532 D | 00/00/0000 |
| | | | | GB | 9900965 D | 00/00/0000 |
| WO | 9110493 | A1 | 25/07/1991 | US | 5106501 A | 21/04/1992 |
| WO | 0172643 | A1 | 04/10/2001 | CN | 1426379 T | 25/06/2003 |
| | | | | EP | 1270514 A | 02/01/2003 |
| DE | 2315615 | | 03/10/1974 | NONE | | |

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